

Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P26459
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518377	
INTERNATIONAL APPLICATION NO. PCT/KR2003/001279	INTERNATIONAL FILING DATE 28 June 2003	PRIORITY DATE CLAIMED 29 June 2002	
TITLE OF INVENTION: HANSENULA POLYMORPHA YAPSIN DEFICIENT MUTANT STRAIN AND PROCESS FOR THE PREPARATION OF RECOMBINANT PROTEINS USING THE SAME			
APPLICANT(S) FOR DO/EO/US Hyun-Ah KANG, Sang-Ki RHEE, Min-Jeong SOHN and Jeong-Yoon KIM			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (UNEXECUTED)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11 to 16 below concern other document(s) or information included:			
11. Assignee: <u>Korea Research Institute of Bioscience and Biotechnology, of Daejeon, REPUBLIC OF KOREA, LeadBio, Inc., of Dajeon, REPUBLIC OF KOREA and BioHoldings Co., Ltd., of Dajeon, REPUBLIC OF KOREA.</u>			
12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
14. <input checked="" type="checkbox"/> A FIRST preliminary amendment.			
<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
15. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.			
16. <input type="checkbox"/> A substitute specification.			
17. <input type="checkbox"/> A power of attorney and/or change of address letter.			
18. <input checked="" type="checkbox"/> Figure of Drawing to be published: <u>Fig. 5</u>			
19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.			
20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).			
21. <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).			
22. <input checked="" type="checkbox"/> Other items or information:			
International Application as published (including 14 pages of sequence listings).			
PCT/RO/101 PCT-Request with International Application as filed (including 14 pages of sequence listings).			
PCT/IB/308.			
PCT/ISA/210.			
PCT/IPEA/401 Chapter II Demand.			
PCT/IPEA/409 International Preliminary Examination Report.			
PCT/IB/304.			
PCT/IB/301.			
PCT/IB/332.			
PCT/IPEA/402.			
Cover Letter under 35 U.S.C. 371 and 37 C.F.R. 1.495			
Claim of Priority.			

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518377		INTERNATIONAL APPLICATION NO. PCT/KR2003/001279		ATTORNEY'S DOCKET NUMBER P26459	
23 <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
Basic National Stage Fee		\$300.00	300.00		
National Stage Application Size Fee – for each additional 50 sheets that exceeds 100 sheets		\$250.00	0.00		
National Stage Search Fee		\$500.00	500.00		
National Stage Examination Fee		\$200.00	200.00		
Claims	Number Filed	Number Extra	Rate		
Total Claims	17 - 20 =	0	x \$50.00	\$ 0.00	
Independent Claims	3 - 3 =	0	x \$200.00	\$ 0.00	
Multiple Dependent Claim(s) (if applicable)		+ \$360.00		\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
SUBTOTAL =				\$1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$ 0.00	
Extension of Time fee in the amount of \$				\$ 0.00	
TOTAL NATIONAL FEE =				\$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$1,000.00	
				Amount to be refunded	\$
				Charged	\$

a. ☒ A check in the amount of \$1,000.00 to cover the above fees is included.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.

c. ☒ The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

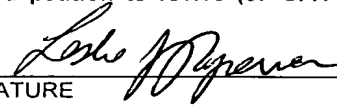
e. ☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)).

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055
AT THE PRESENT ADDRESS OF:

Bruce H. Bernstein
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clark Place
Reston, VA 20191
(703) 716-1191

Leslie J. Paperner
Reg. No. 33,329

SIGNATURE 

Bruce H. Bernstein
NAME

29,027
REGISTRATION NUMBER

P26459

10/518377
DT01 Rec'd PCT/FT 28 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hyun-Ah KANG et al.

Mail Stop PCT

Appl. No :Not Yet Assigned
(U.S. National Phase of PCT/KR2003/001279)

I.A. Filed: 28 June 2003

For : HANSENULA POLYMORPHA YAPSIN DEFICIENT MUTANT STRAIN AND
PROCESS FOR THE PREPARATION OF RECOMBINANT PROTEINS USING
THE SAME

**COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT
APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495**

Mail Stop PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

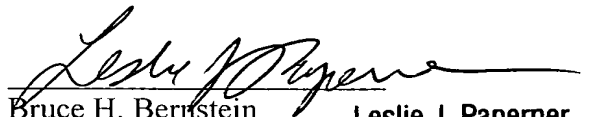
Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted,
Hyun-Ah KANG et al.


Bruce H. Bernstein Leslie J. Paperner
Reg. No. 29,027 Reg. No. 33,329

December 28, 2004
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191